

6084069

FIG. 1

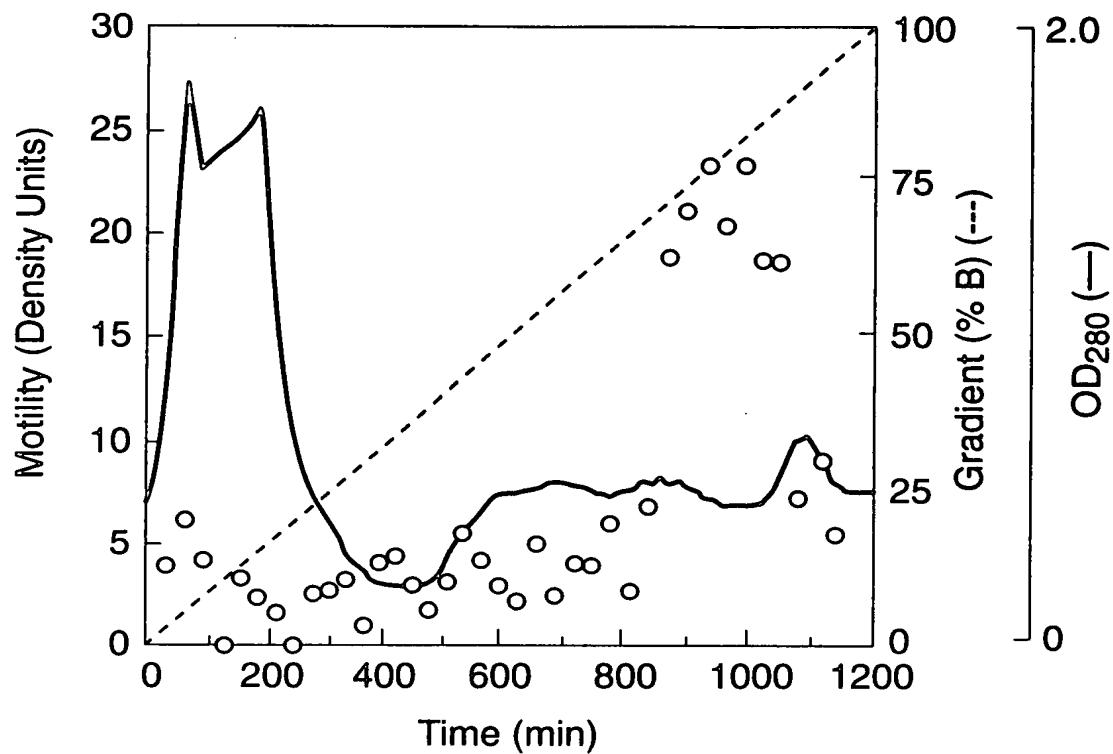


FIG. 2

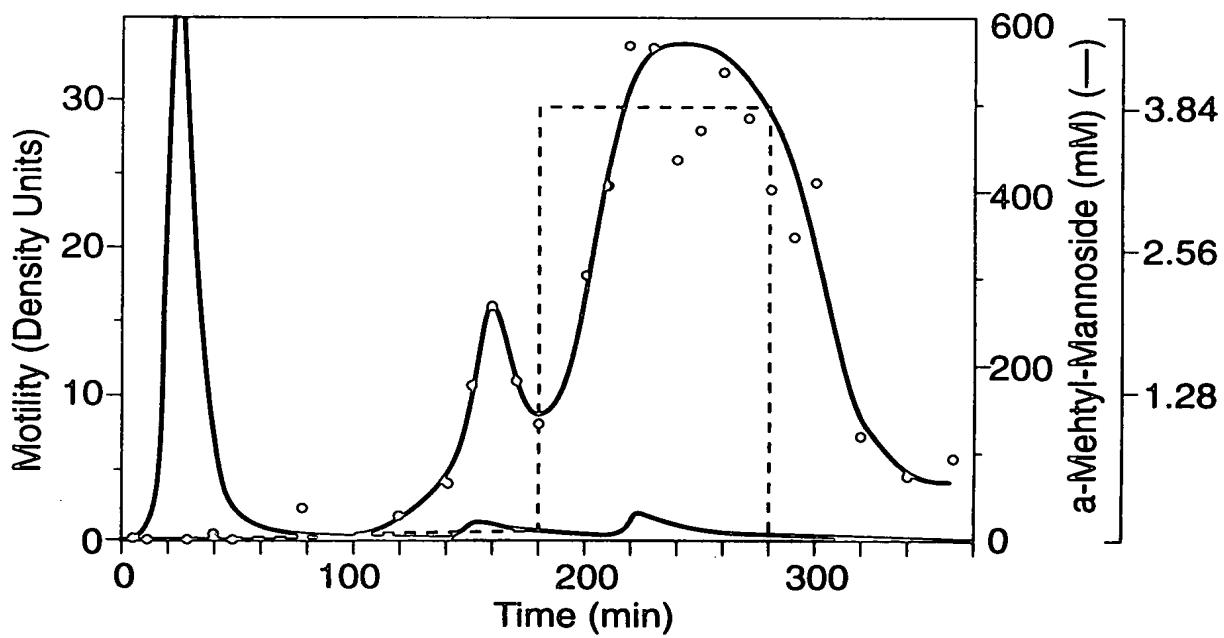


FIG. 3

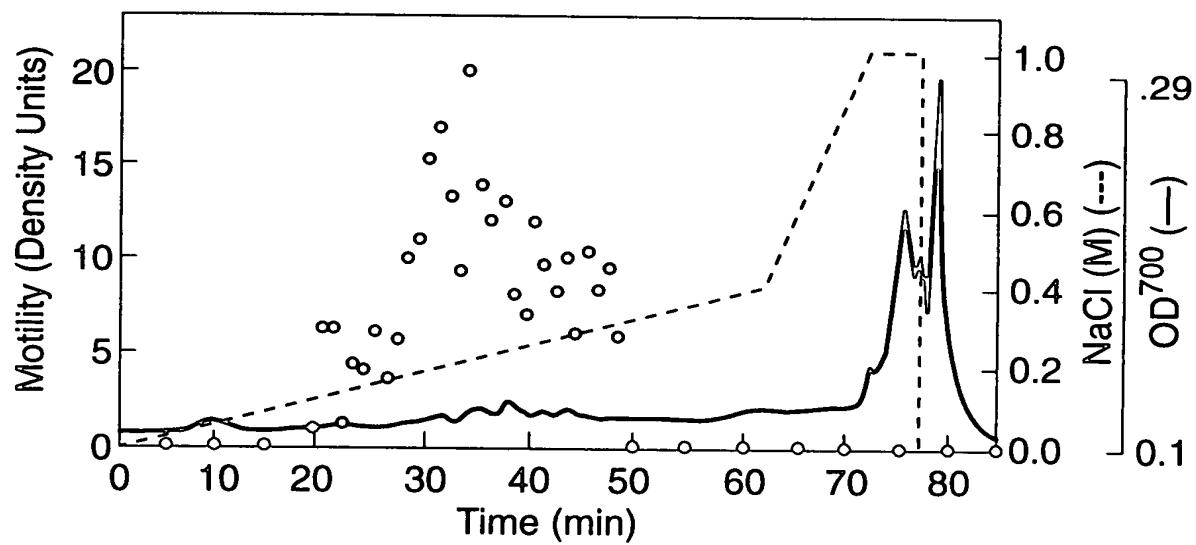
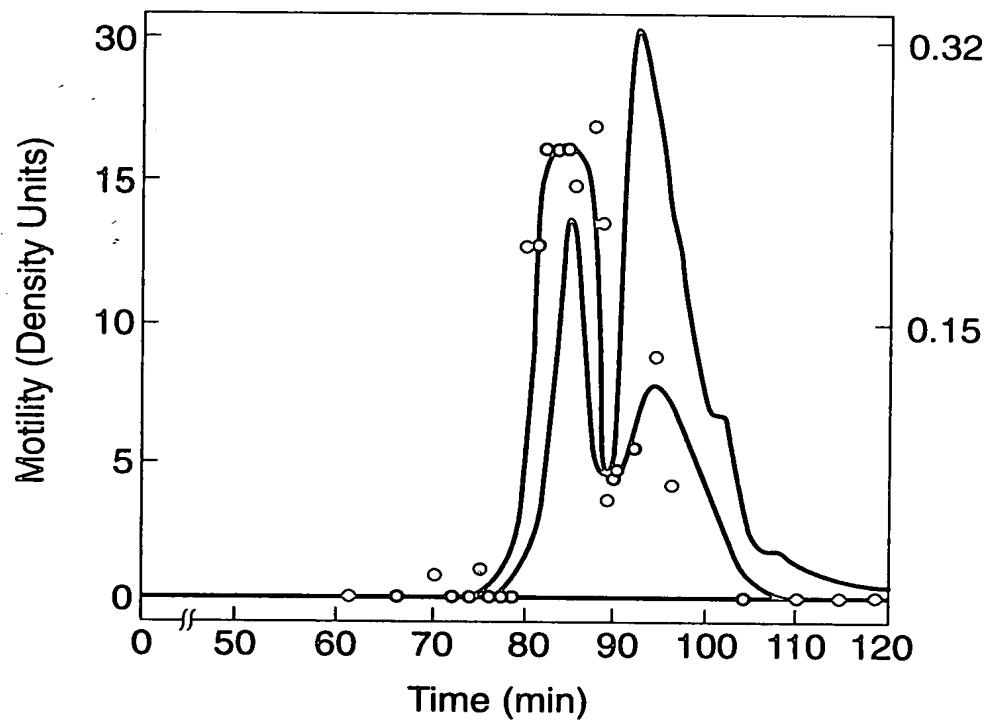
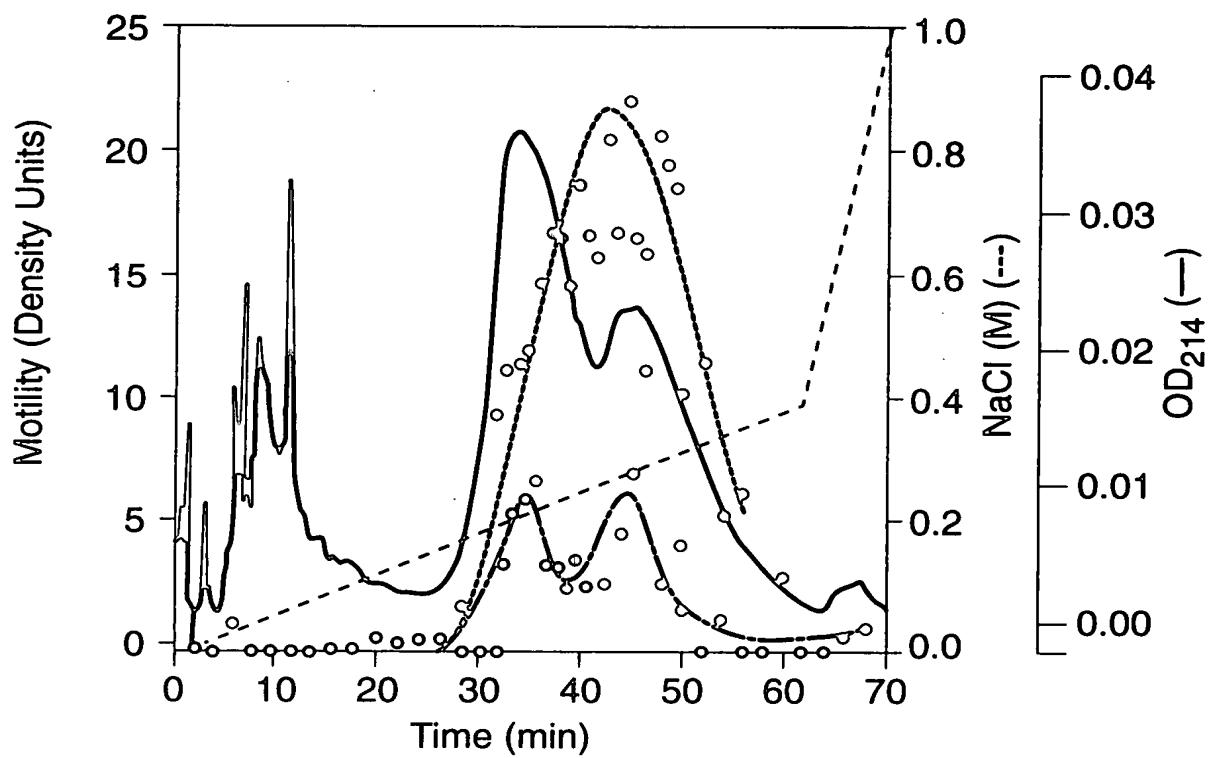


FIG. 4

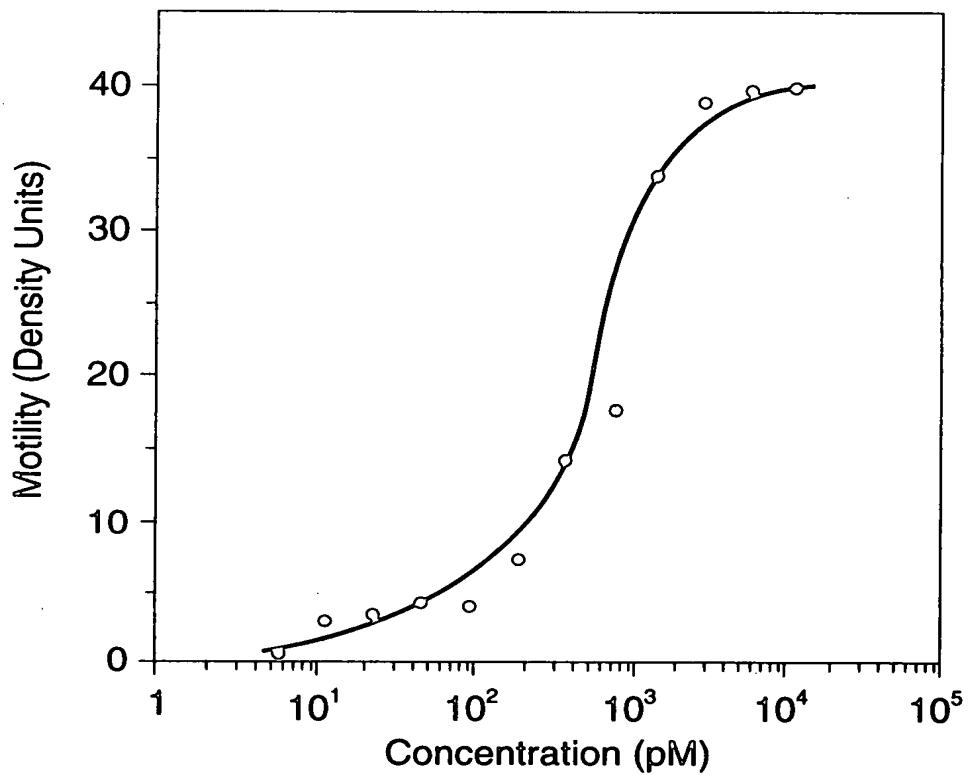


2

**FIG. 5**

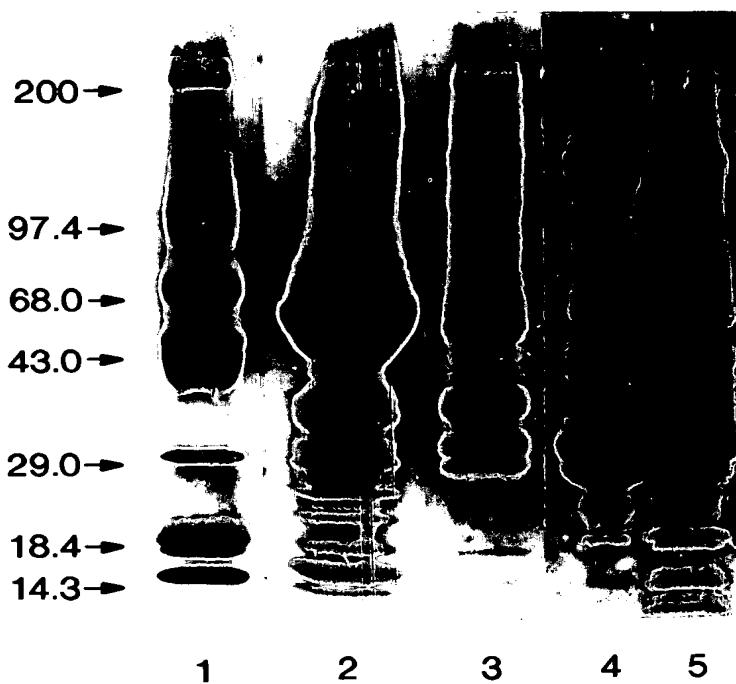


**FIG. 8**

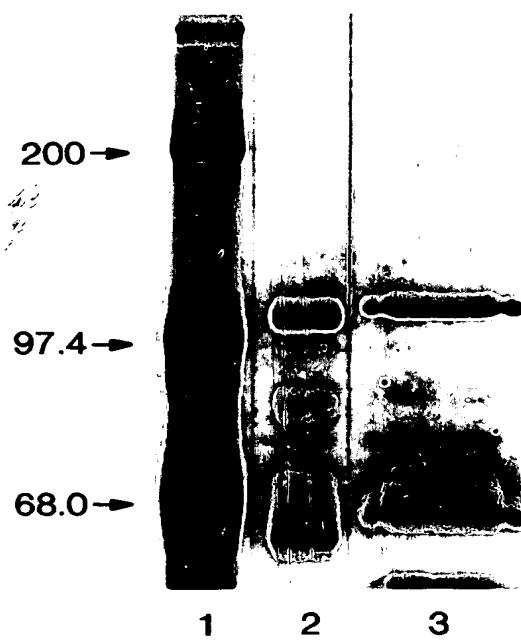


(3)

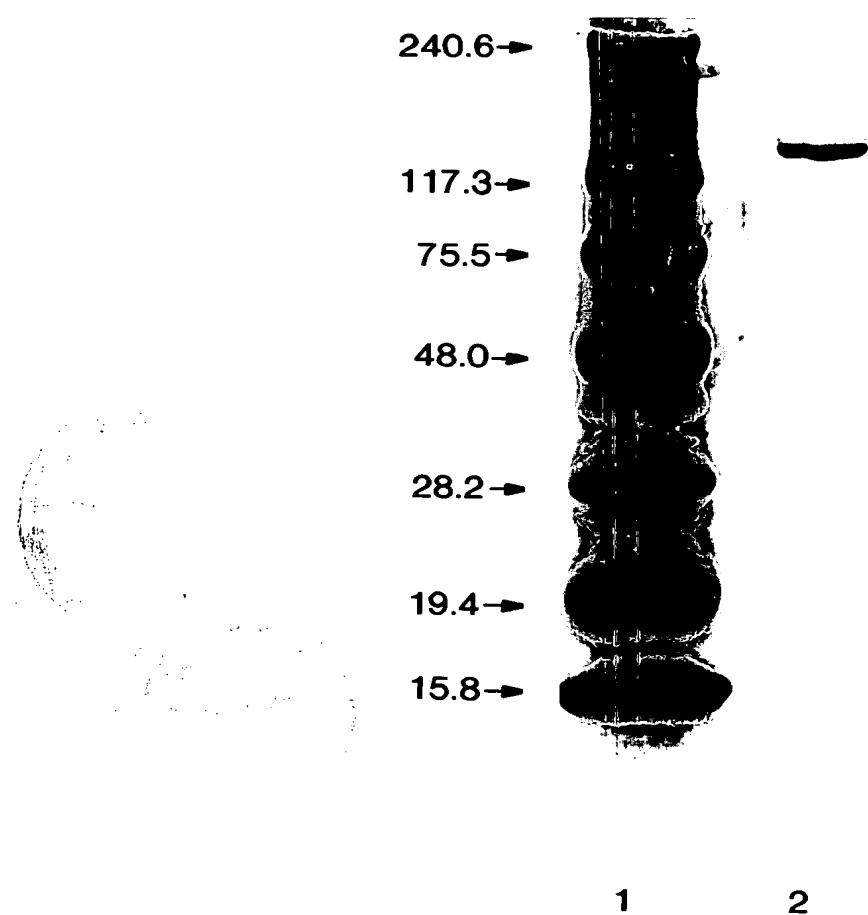
**FIG. 6A**



**FIG. 6B**



**FIG. 6C**



**FIG. 7**

pH

6.5



7.5



8.5



M.W.

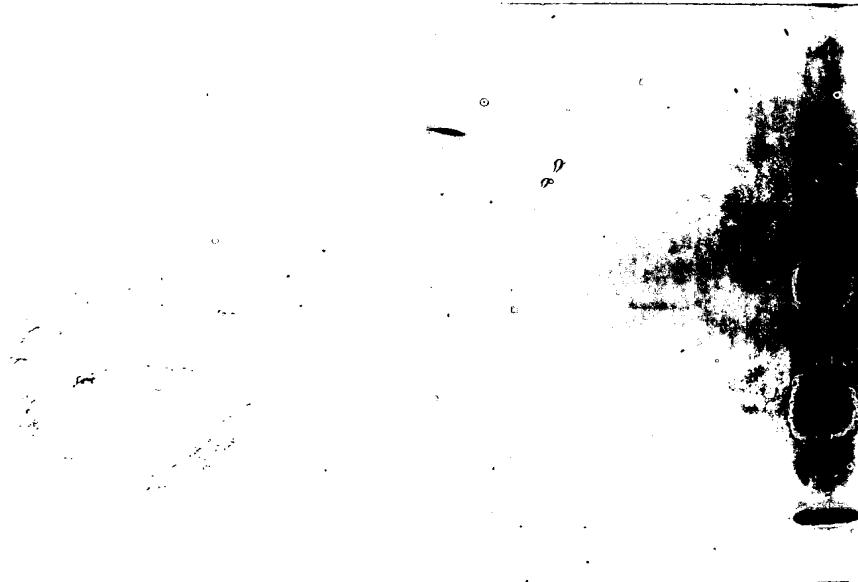
←240.6

←117.3

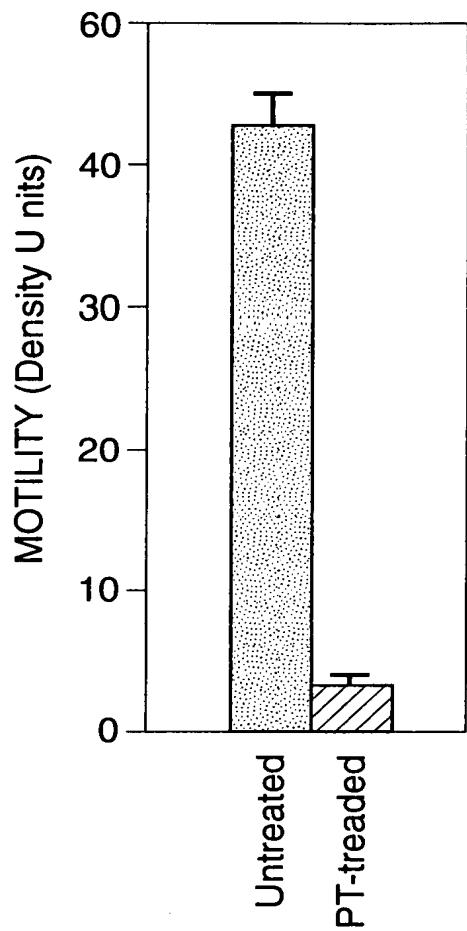
←75.5

←48.0

←28.2



**FIG. 9**



**FIG. 10**

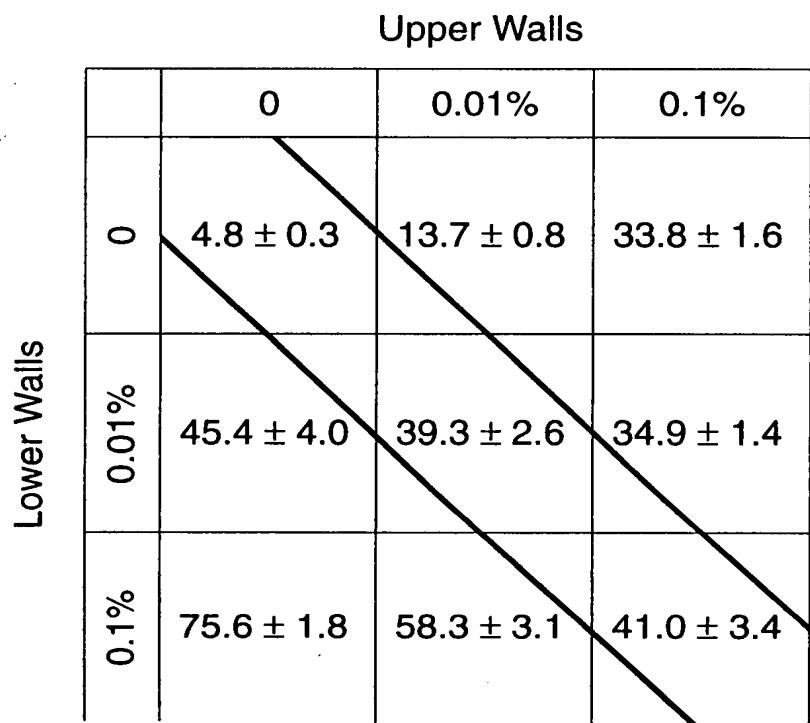
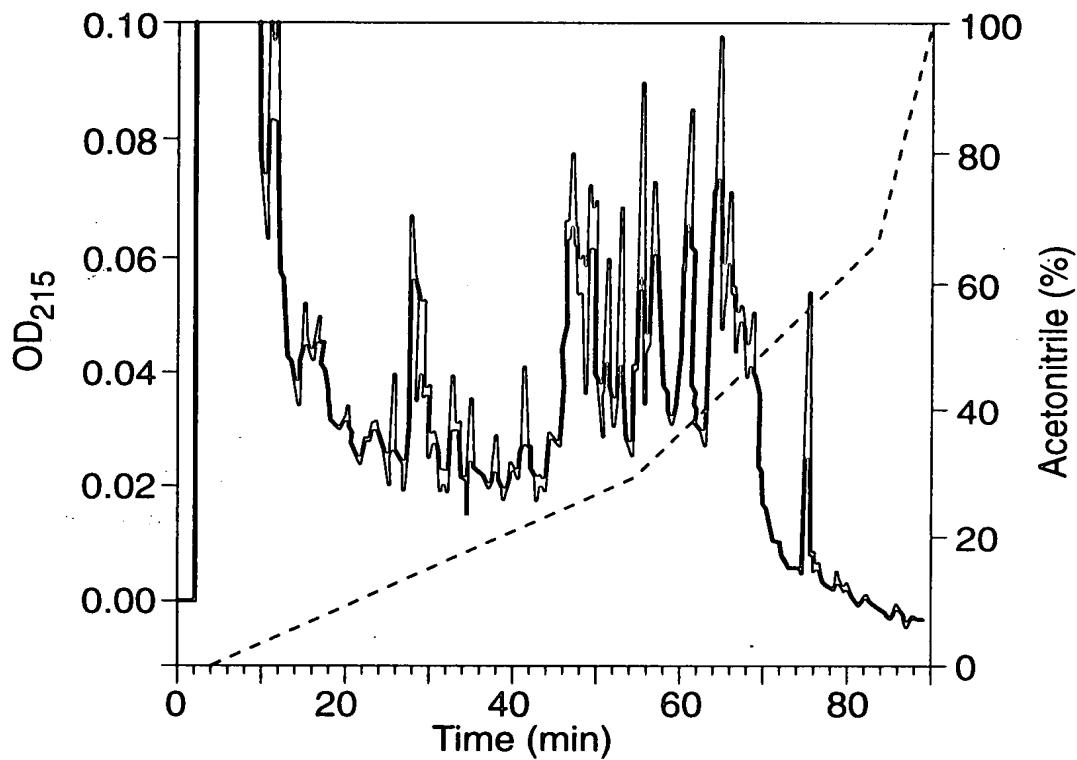


FIG. 11



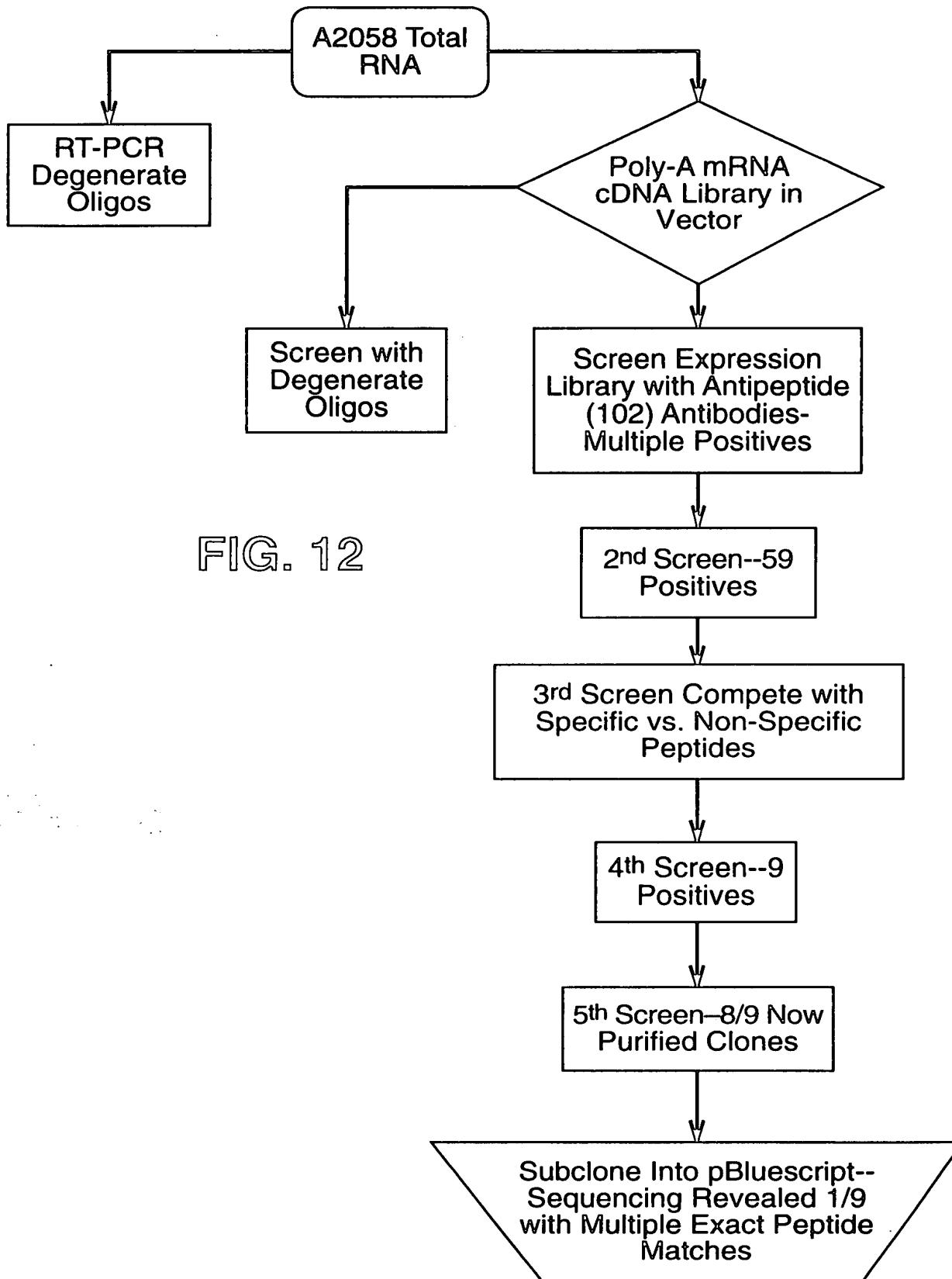


FIG. 13

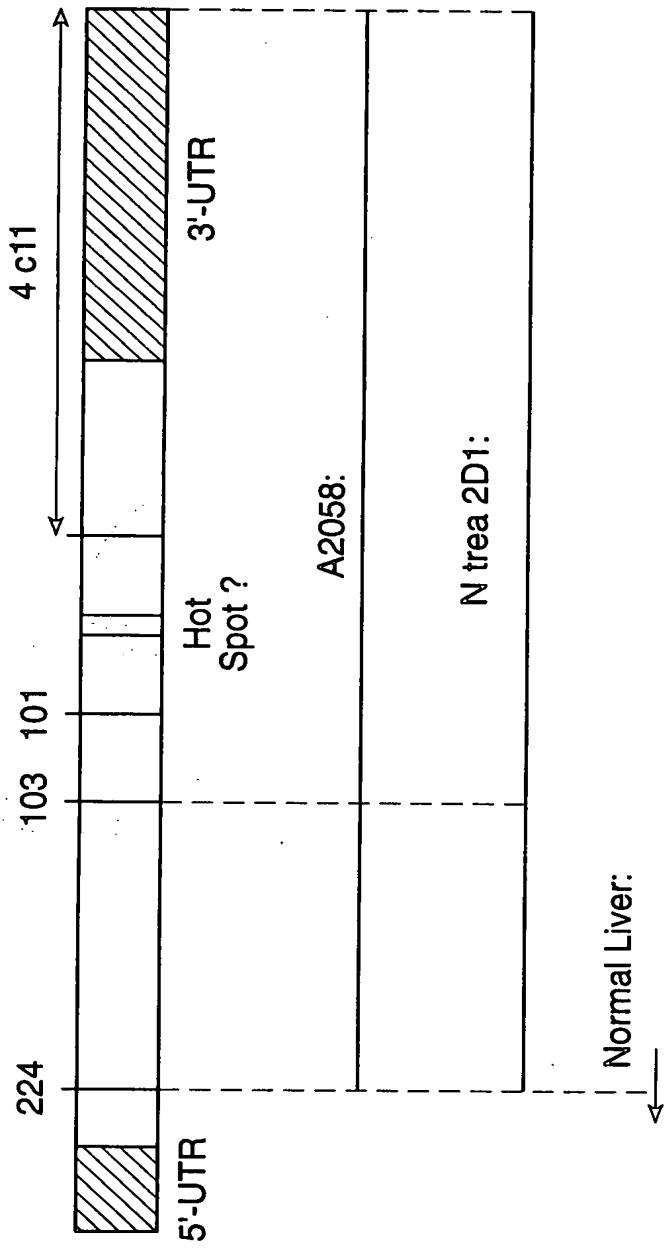
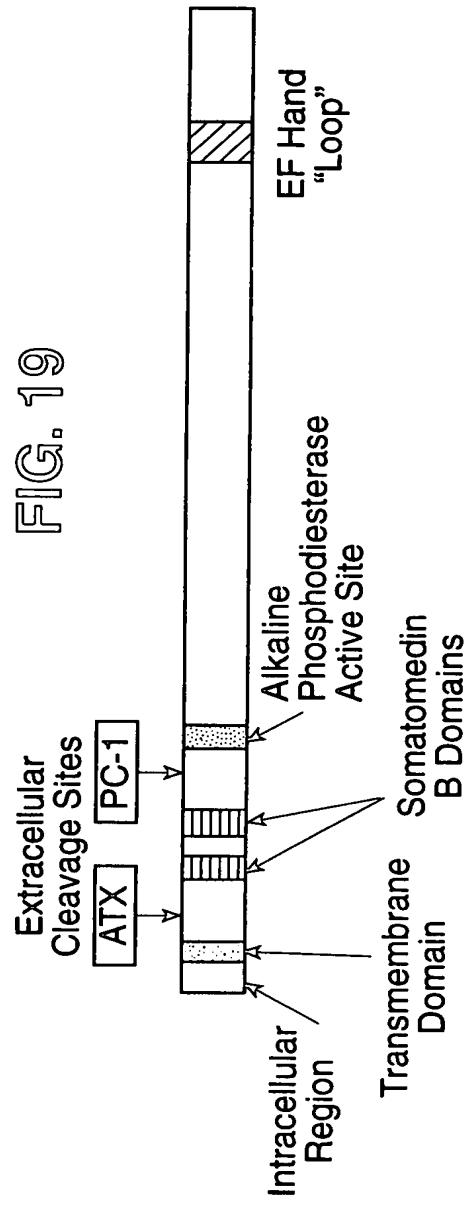
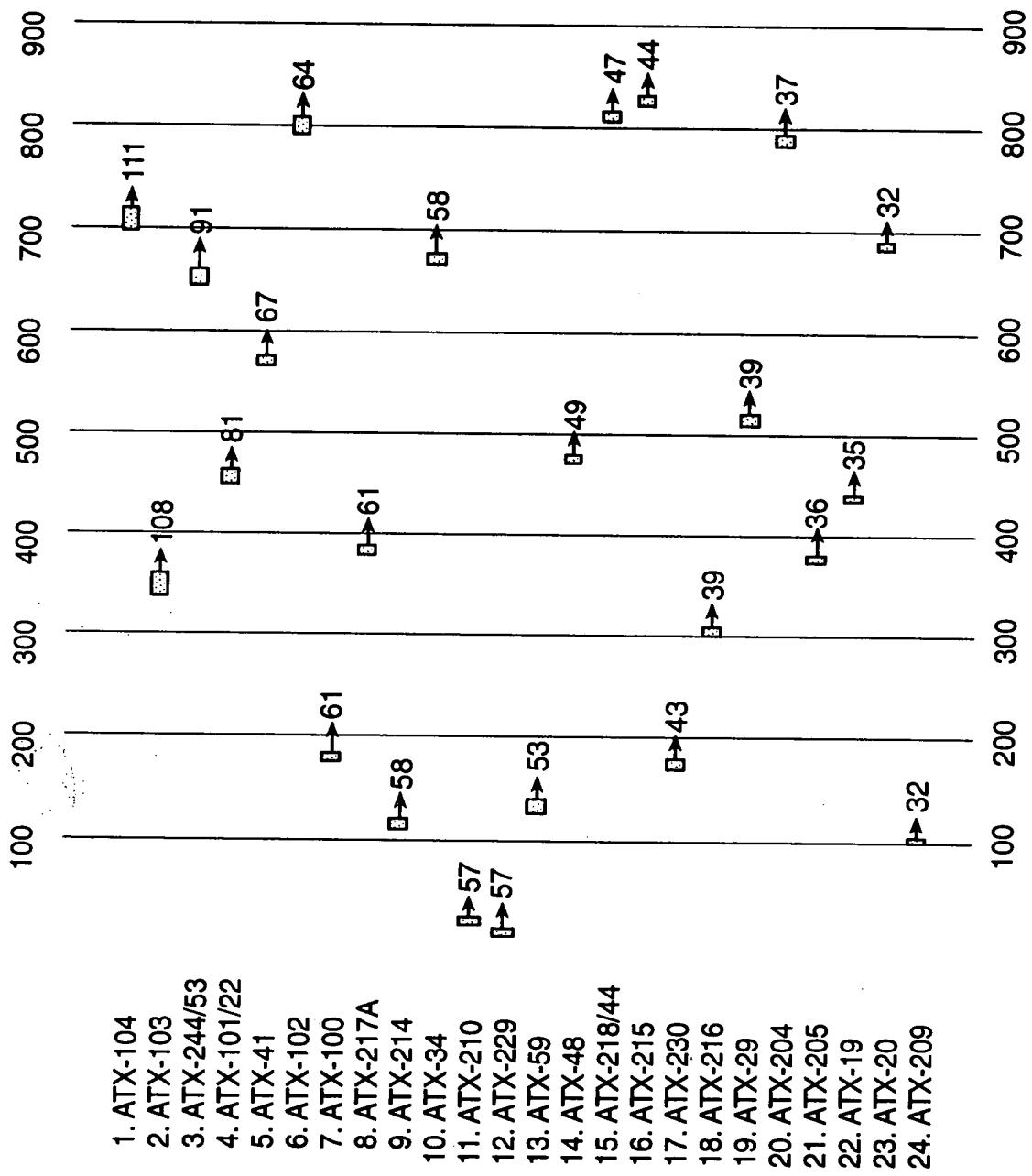


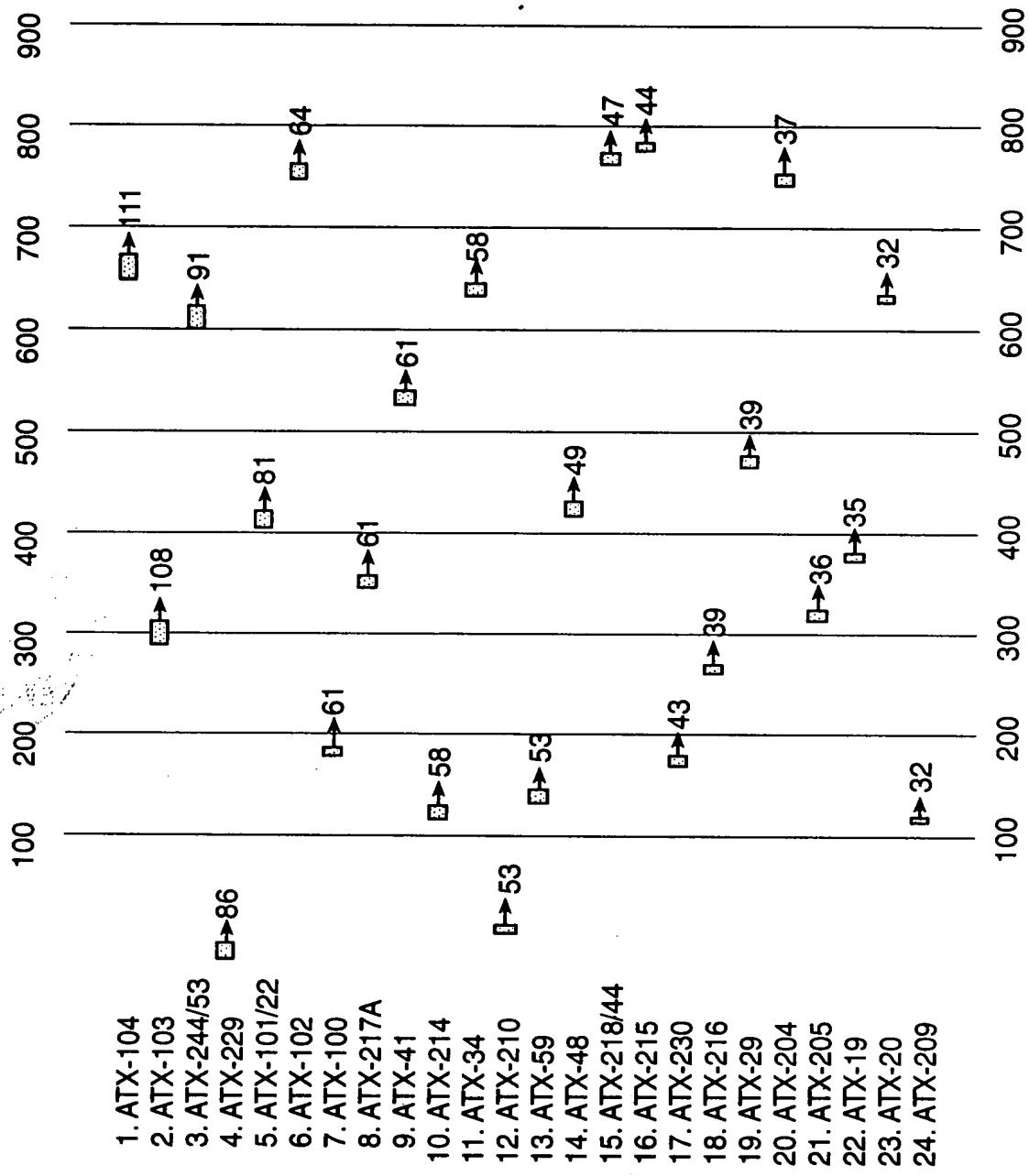
FIG. 19



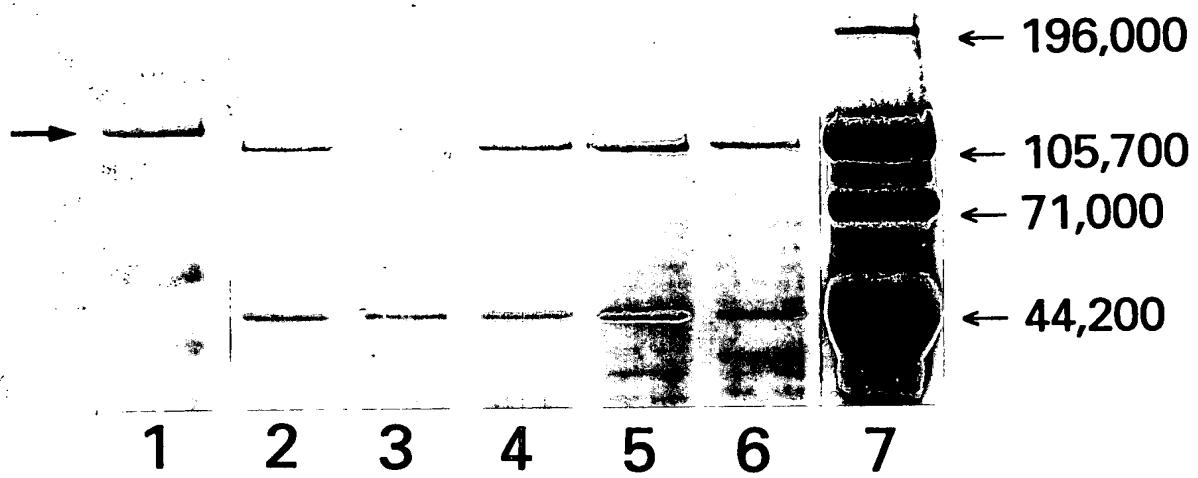
**FIG. 14**



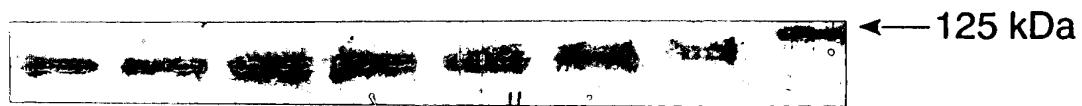
**FIG. 15**



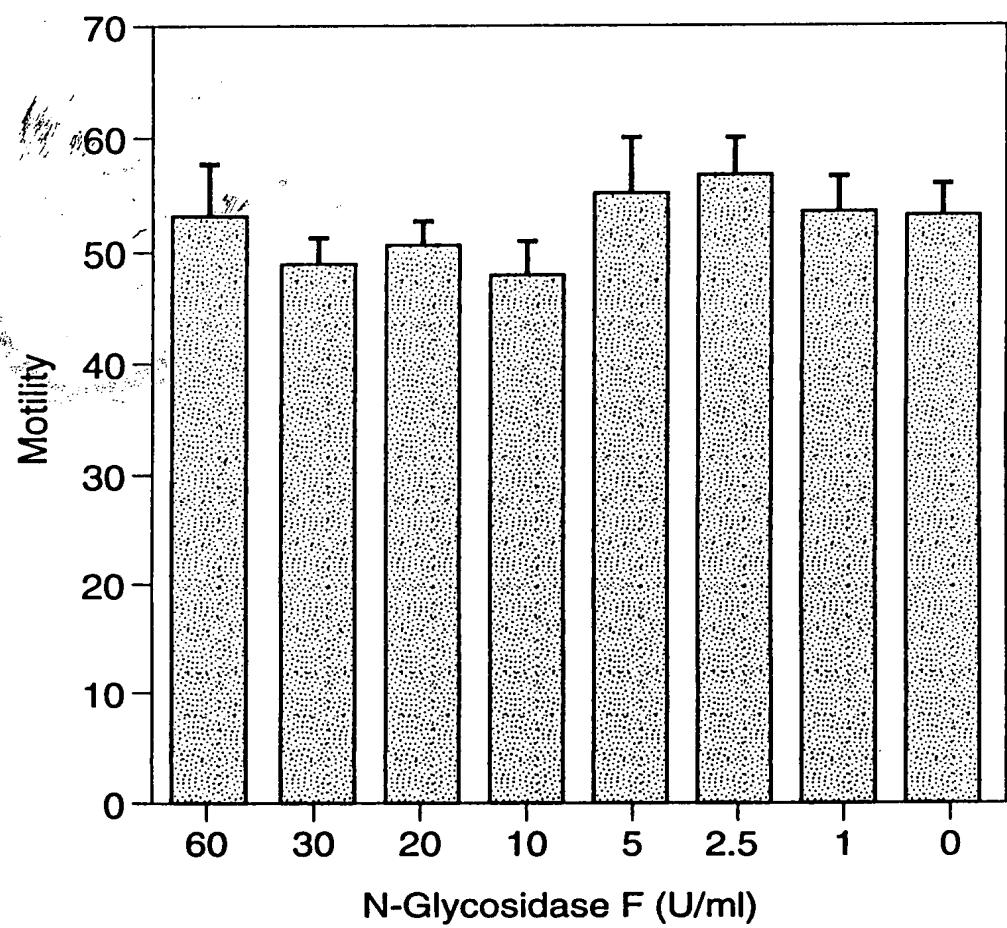
**FIG. 16**



**FIG. 17A**



**FIG. 17B**



**FIG. 18A**

hATX	MARRSSFQSCQIISLFTFAVGVSICLGFTAHRIKRAEGWEGPPTVLSDSPWTNISGSCKGRCFELQEAGPPDCRCDMNLCKSYTSCCHDF	9
hPC1	MDVGEPEPLEKAARARTAKDPNTYKVLSLVLSVCVLTIL.....GCIFG....LKPSCAKEVK. SCKGRCF . . ERTFGNCRCDAACVELGHCCLDY	84
hATX	<u>DECLKRTARGWECTKDRCGEVRNEENACHCSEDCLARGDCCTNYQVVCKRGESHWVDDCEETKAACPAGFVRPPLIFSVDFGRASASYMKKGSKVMPNIE</u>	190
hPC1	<u>QETCIEPEHIWTCNKFRGEKRLTRSLCACSDDKDKGDCCI NYSSVCQGEKSWEEEPCESTINEPCCPAGFEITPPTLIFSLDGPRAEVILHTWGJLLPVIS</u>	184
hATX	KLRS CGTHSPYMRPVYPTKTFP NLYT LATGLYPESHGIVGNNSMYDPVFDATFHLRGREKFHNHRWWCGQPLWITATKQGVKAGTFFWS.....	272
hPC1	KLKKCGTYTKNMRPVYPTKTFP NHYSIVTGLYPESHGII DNKMYDPKMNASFLSKSKEFNPEWYKCEPIWVTKYQGLKSGTFFWPFGSDVEINGIFPD1	284
hATX	....VVIPHERRILTIRWLTL DHERPSVYAFYSEQPDFSGHKYGPFGPEESSYGSPTPAKRPKRKVAPKRRQERPVAPPKRRRKIHRMDHYAET	372
hPC1	YKMYNGSVPPFEERILAVLQWQLPKDERPHFYTLYLEEPDSSGHSYGPVSE.....	336
hATX	RQDKMTNPRLREIDKIVGQLM DGLKQLKLRRCVNVIFVGDHGMEDVTCDRTEFLSNYLTTNDDITLWPGTLGRIR.SKFSNN.AKYDPKAIIANLTCKPD	470
hPC1	....VIKALQRVDGM/GMLMDGLKELNLHRCLNLILTSDHMEQGSCKKYYTLNKLGYDVKNIKVYIGPAARLRPSPDV/PDKYYS PNYEGIARNLSCREPN	432
hATX	QHFKP YLKOHLPKRLHYANRRIEDIHLLVERRWHARKPLDVKKPSGKCFQGDHGDMKVNSMQTVPGYGPFTKVKVPPFENIELYVMCDLIG	570
hPC1	OHPFKP YLKOHLPKRLHYANRRIEDIHLLVERRWHARKPLDVKKPSGKCFQGDHGDMKVNSMQTVPGYGPFTKVKVPPFENIELYVMCDLIG	526

୮୯

LK PAP NNG TIG SLN HLL RKT NT PR TMPEE TR PNT PGIML QSD FDL GCT CDD KVE PKN KLD. EL NKR LHT KG STEER HLL YGR PAV YTR. YD IL YHT 668  
L TAP A NG TIG SLN HLL RKT NT PR TMPEE TR PNT PGIML QSD FDL GCT CDD KVE PKN KLD. EL NKR LHT KG STEER HLL YGR PAV YTR. YD IL YHT 668  
L TAP A NG TIG SLN HLL RKT NT PR TMPEE TR PNT PGIML QSD FDL GCT CDD KVE PKN KLD. EL NKR LHT KG STEER HLL YGR PAV YTR. YD IL YHT 668

HATX SKWVEELMKMHTARVTDIEHLTLSDFFRKTSRSYPEILTLKTYLHTYESEI 915

SSWEEELMLHRARITDVEHTIGLTSFYQORKEPVSDILKLTKLPTFQSOD 873  
hpc1